

SITE PROGRAM BULLETIN

Date: May 29, 1997

Number: SPB-NXRAD-011

System/Type: NEXRAD

INSTALLATION OF VERSION 9.2 SOFTWARE FOR NEXRAD PRINCIPAL USER PROCESSOR
SUBJ: GROUP (PUP)

1. **PURPOSE.** This site program bulletin (SPB) provides the installation instructions for the PUP Software Version 9.2. It is issued as a result of an emergency Operational Support Facility (OSF) Engineering Change Proposal (ECP) F0048R3.
2. **DISTRIBUTION.** This SPB is distributed to all NEXRAD PUP WSR-88D sites, and to the Airway Facilities divisions in the Alaskan Region (AAL-400), Southern Region (ASO-400), and Western Pacific Region (AWP-400).
3. **CANCELLATION.** None.
4. **REFERENCES.** Order 6000.15B, General Maintenance Handbook for Airway Facilities.
5. **BACKGROUND.** This revision is a software work-around to avoid a latent graphic display processor problem.
6. **SITE APPLICATION.** All FAA NEXRAD WSR-88D PUP sites.
7. **CONTENTS.**

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>
Attachment 1	Overview for Loading Build 9.2 Tape	1
Attachment 2	Procedures for Loading Build 9.2 on the PUP	1
Attachment 3	Completion of Software Version 9.2 Installation	1
Attachment 4 (Separate Cover)	Small Computer System Interface (SCSI) Tape Containing PUP Application Files	2

8. **WHEN INSTALLATION IS TO BE PERFORMED.** Not later than 15 days after receipt of this SPB and attachment 4, perform attachments 1 and 2 software loading instructions.
9. **IMPLEMENTATION PROCEDURES.** The NEXRAD PUP will be out of service for at least 2.5 hours per PUP installation.

a. Coordinate the shutdown with the appropriate air traffic control personnel. Perform the procedures that pertain to your site.

NOTE: Sites that do not have version 9.0 loaded will need to load version 9.0 prior to loading version 9.2.

b. After a successful load of version 9.2 software, keep a backup copy of the previous version, the version 9.2 tapes, and the backup copy of version 9.2. Return the completed form, attachment 3, and all NEXRAD SCSI tapes that are not a component of Build 9.0 and Build 9.2 to:

System Support Branch, Configuration Management

Distribution: ARTCCs, CERAPs,
AAL-400, ASO-400, AWP-400

Initiated by: AOS-250

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WSR-88D Operational Support Facility
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10. **HARDWARE IMPACT.** None.

11. **CLARIFICATION OR COMMENTS.**

a. This revision affects only the PUP software. Version 9.0 of PUP software should be retained for archival purposes. Map changes are not required.

b. The items in paragraph 7 will be direct shipped by the National Weather Service (NWS) as a result of an Operational Support Facility (OSF) emergency Engineering Change Proposal (ECP) F0048R3.

c. The National Airway Systems Engineering Division, AOS-200, is responsible for authorizing individual software upgrades to the FAA regions and FAA NEXRAD facilities. This will be accomplished as software updates occur. Any additional questions concerning this matter should be directed to Dennis Roofe, Weather Products Branch, AOS-250, (405) 366-6590, ext. 3247.

Signed

George W. Terrell
Program Director for Operational Support

4 Attachments
(Attachment 4, Separate Cover)